

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION CONSTRUCTION PERMIT



Official Mailing Address:

FAMILY STATIONS, INC.  
290 HEGENBERGER RD.

Authorizing Official:

*Dennis Williams*

Deborah Price

Supr Applications Examiner, FM Branch  
Audio Services Division

Call sign: KOFR

Permit No.: BPED-840731IE

Channel: 213

Class: A

Hours of Operation: Unlimited

Transmitter location (address or description):

PARKWAY INDUSTRIAL PARK, BETWEEN ROUTES 80 AND 20,  
ODESSA, TX

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670  
of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: (directional or non-directional): Non-directional

Antenna coordinates: North Latitude: 31 51 27.0  
West Longitude: 102 19 46.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	3.00	3.00
Height of radiation center above ground (meters) . . . . . :	87.0	87.0
Height of radiation center above mean sea level (meters) . . . . . :	974.0	974.0
Height of radiation center above average terrain (meters) . . . . . :	91.0	91.0
Overall height of antenna structure above ground (including obstruction lighting, if any) . . . . . :	91.0 meters	

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Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section

Paragraph 21.0, FCC Form 715 (March 1978):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

Paragraph 22.0, FCC Form 715 (March 1978):

During construction of an antenna structure, for which obstruction lighting is required, at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes, shall be installed at the uppermost point of the structure. In addition, as the height of the structure exceeds each level at which permanent obstruction lights will be required, two similar lights shall be displayed nightly from sunset to sunrise until the permanent obstruction lights have been installed and placed in operation, and shall be positioned so as to insure unobstructed visibility of at least one of the lights at any normal angle of approach. In lieu of the above temporary warning lights, the permanent obstruction lighting fixtures may be installed and operated at each required level as each such level is exceeded in height during construction.